

DAFTAR PUSTAKA

- Ahmad A. Managing cytotoxic drug. Malaysian Journal of Pharmacy. 2002;1(3):63-68
- Anonim. Produk Information Sabouraud Dextrose Agar. 2002. Diakses pada tanggal 11 Mei 2018 dari www.sigmaaldrich.com
- Arambasi MB, Randhawa MA. Comparison of the methods of Finney and Miller-Tainter for the calculation of LD₅₀ values. Journal of World Applied Sciences. 2014;32(10):2167-2170
- Ball DW, Hill JW, Scott RJ. The basics of general, organic, and biological chemistry. 2011. Diakses pada tanggal 5 Juni 2018 dari <https://images.flatworldknowledge.com>
- Bentley, Ronald. Different roads to discovery; prontosil (hence sulfa drugs) and penicillin (hence β -lactams). Journal of Industrial Microbiology & Biotechnology. 2009;36(6):775-786.
- Bougis P. Marine Plankton Ecology. New York: American Elsevier Publishing Company; 1979
- Brooks GF, Butel JS, More SA. Mikrobiologi kedokteran (edisi I). Jakarta: Salemba Medika; 2005.
- Dachriyanus. Analisis Struktur Senyawa Organik Secara Spektroskopi. Padang: CV Trianda Anugerah Pratama; 2004.
- Das G, Gouda S, Mohanta YK, Patra JK. Mangrove plants: a potential source for anticancer drugs. 2015;44(5)
- Departemen Kesehatan Republik Indonesia. Farmakope Indonesia (edisi III). Jakarta: Direktorat Jenderal Pengawasan Obat dan Makanan; 1979
- Djamal R. Prinsip-prinsip Dasar Bekerja dalam Bidang Kimia Bahan Alam. Padang : Universitas Andalas; 1990.
- Fogel GB, Corne DW, Pan Y. Computational Intelligence in Bioinformatics. Kanada : IEEE Press; 2008.

- Gandjar IG, Rohman A. Kimia Farmasi Analisis. Yogyakarta : Pustaka Pelajar; 2007.
- Gritter RJ, Bobbit JM, Schwarting AE. Introduction to Chromatography. USA: Holden-Day; 1985.
- Harborne JB. Phytochemical Methods. London: Chapman and Hall;1973.
- Jeda A, Nuneza OM, Uy MM. Brine shrimp (*Artemia salina*) bioassay of the medicinal plant *Pseudelephantopus spicatus* from Iligan city, Philippines. International Research Journal of Biological Sciences. 2014;3(9): 47-50.
- Joel EL, Bhimba BV. Fungi from mangrove plants: their antimicrobial and anticancer potentials. International Journal of Pharmacy and Pharmaceutical Science. 2012;4(3):139-142
- Kjer J, Debbab A, Aly AH, Proksch P. Methods for isolation of marine-derived endophytic fungi and their bioactive secondary products. Nat Protocols. 2009;5(3):479-490.
- Lindholm P. Cytotoxic compounds of plant origin-biological and chemical diversity. [Disertasi]. Swedia: Acta Universitatis Upsaliensis Uppsala; 2005
- Maryati, Sutrisna EM. Potensi sitotoksik tanaman ceplukan (*Physalis Angulata* L) terhadap sel hela. *Pharmacon*. 2007; 8(1):1–6.
- Meyer BN, Ferrigni NR, Putnam JE, Jacobsen LB, Nichols DJ, McLaughlin JL. Brine shrimp: a convenient general bioassay for active plant constituents. *Planta Medica*. 1982;45(5):31-34
- Meng L, Peng S, Hua T, Ling L, Siegfried D, Barbara, Karsten K, Hidayat H, Wen Z, Yangyuhua Y. Endophytic fungus *Penicillium chrysogenum*, a new source of hypocrellins. Article of Biochemical Systemics and Ecology. 2011;39(2):163-165.
- Nestianda O. Skrining aktivitas sitotoksik ekstrak etil asetat jamur endofit dari akar, kulit batang dan daun tanaman mangrove *Scyphiphora hydrophyllaceae* C.F. Gaertn. [Skripsi]. Padang: Sekolah Tinggi Ilmu Farmasi;2017
- Nguyen HH, Widodo S. Momordica L. In: Medicinal and poisonous plant research of south-east asia. Pudoc Scientific Publisher. 1999 (12)

- Nugroho AE, Ikawati M, Hermawan A, Putri DDP, Meiyanto E. Cytotoxic effect of ethanolic extract fractions of Indonesia plant *Ficus septica* burm. f. on human breast cancer t47d cell lines. *International Journal of Phytomedicine*. 2011;3(11):216-226
- Nunes BS, Carvalho, Guilhermino, Stappen. Use of the genus *Artemia* in ecotoxicity testing. *Journal Environmental Pollution* 2006; 144(6):453-462.
- Pratiwi S. *Mikrobiologi Farmasi*. Jakarta: Gelora Aksara Pratama; 2008.
- Randhawa MA. Calculation of ld_{50} values from the method of Miller and Tainter. *J Ayub Med Coll Abbottabad*. 2009;21(3):184-185
- Rafi M, Sajjud UR. Isolation and identification of indigenous *Penicillium chrysogenum* series. *International Journal of Agriculture & Biology*. 2002;04(4): 553-558
- Raper KB, Thorn C. *A Manual of the Penicillia*. USA: The Williams and Wilkins Company; 1949.
- Rivai H, Sari DP, Rizal Z. Isolasi dan Karakterisasi Flavonoid antioksidan dari herba meniran (*Phyllanthus niruri* L.). *Jurnal Farmasi Higea*. 2012;4(2):100-158
- Rowe RC, Shekey PJ, Quinn ME. *Handbook of Pharmaceutical Excipients Sixth Edition*. USA: Pharmaceutical Press and American Pharmacist Association; 2009.
- Samarakoon SR, Fernando N, Ediriweera MK, Adhikari A, Wijayabandara L, Silva ED, Tennekoon KH. Isolation of hopenone-i from the leaves of mangrove plant *Scyphiphora hydrophyllaceae* and its cytotoxic properties. *British Journal of Pharmaceutical Research*. 2016; 10(1):1-6
- Sastrohamidjojo H. *Spektrosfotokopi Ed 2*. Yogyakarta: Liberty; 1991.
- Shaikh AM, Shrivastava B, Apte KG, Navale SD. Medicinal plants as potential source of anticancer agents: a review. *Journal of Pharmacognosy and Phytochemistry*. 2016;5(2):291-295
- Still WC, Kahn M, Mitra A. Rapid Chromatographic Technique for Preparative Separations with Moderate Resolution. *J. Org. Chem*. 1978.;43(14):2923-2925

Striegel MF, Hill J. Thin-layer Chromatography for Binding Media Analysis. Los Angeles : The Getty Consevation Institute; 1958.

Tiwari P, Bimlesh K, Mandeep K, Gurpreet K, Harleen K. Phytochemical screening and extraction. International Pharmaceutica Scientia. 2011;1(1):98-106

Utami AWA, Aris, Irmanida. Toxicity, anticancer and antioxidant activity of extracts from marine bacteria associated with sponge *Jaspissp*. Internaional Journal Pharmacy Biology Science. 2014;(4) 917 - 923

Wang JF, Zhou LM, Chen ST, Yang B, Liao SR, Kong FD, Lin XP, Wang FZ, Zhou XF, Liu YH. New chlorinated diphenyl ethers and xanthenes from a deep-sea-derived fungus *Penicillium chrysogenum* SCSIO 41001. Fitoterapia. 2018;125(2):49-54

Zhu X, Zhou D, Liang F, Wu Z, She Z, Li C. Penochalasin K, a new unusual chaetoglobosin from the mangrove endophytic fungus *Penicillium chrysogenum* V11 and its effective semi-synthesis. Fitoterapia. 2017;121(3):78-90

